

Hakowski, Denise

From: Cooper, Laura K <Laura.K.Cooper@wv.gov>
Sent: Friday, March 04, 2016 11:27 AM
To: Hakowski, Denise
Cc: Smith, Chris B
Subject: FW: Kanawha River Data
Attachments: Kan River WQ for WER.xlsx

Follow Up Flag: Follow up
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Hey Denise,

Haven't had time to look through this much, but see if it helps in your BLM development.

Thanks,

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Division of Water and Waste Management
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From: Wirts, John C
Sent: Friday, March 04, 2016 11:03 AM
To: Smith, Chris B
Cc: Cooper, Laura K
Subject: RE: Kanawha River Data

See attached.

We don't have data associated with the times or specific location that was supplied with WER submittal. However, I included data for the requested parameters at 3 of our long-term sites: Upstream and downstream of CSB's outfall and on the Elk River.

I calculated average and median concentrations for each parameter / site.

I also looked at how flow affected concentrations (initially focusing on just one year – then I remembered we store this data in WABBASE for our Ambient data).

As expected, concentration drop with higher flows – but the relationship is not very strong or consistent. (WQ_Flow)

From: Smith, Chris B
Sent: Thursday, March 03, 2016 4:11 PM
To: Wirts, John C
Cc: Cooper, Laura K
Subject: Kanawha River Data

John,

I am out tomorrow and likely all of next week so if you are able to find anything that might be useful for the calculation of the BLM could you please send it to Laura?

Thank you

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